

Quebec education research to begin

by Toby Abramovitz

The external affairs department of the Students' Society has created a committee for research dealing with education in Quebec.

External Vice President Randy Sykes heads the committee with Errol Naiman and Jean François Crepeau as co-directors of the project.

Sykes argues that although students are not well informed on university affairs, the need for research in external affairs is even more pressing. This is so "both for purposes of increasing students' knowledge of the real situation in the outside world, and for directly attempting to make the university more responsive to the needs of the society that supports it."

"The aims of the research committee are two-fold", explained Naiman. "We plan to set up a library and undertake research projects connected with education in Quebec and the role of McGill in the community."

The library will consist of books or pamphlets on university government, such as the recent report of the Commission on Relations between Universities and Government, various educational journals, relevant Queen's Printer publications, statistical bulletins and popular magazines dealing with research on problems of Quebec Society.

The research projects will be concerned with such matters as the innovation of the CEGEP system at McGill, admissions policy regarding CEGEP students from Quebec, and "the true composition of the Board of Governors to find out whether or not it represents the interests of the students and their needs in Quebec."

Aid for Pakistan

by Nesar Ahmad

The East Pakistan Relief Fund Committee was formed yesterday to coordinate efforts to collect money, clothes, and medical supplies for the countless victims of the recent tidal waves that have ravaged the coasts of East Pakistan.

The committee consisting of McGill students, faculty and Montrealers, has taken on the task of informing the Quebec public of the nature and extent of the disaster and the need for urgent and generous donations.

The committee members have already contacted the Canadian

blicity.

The Bay of Bengal has had a long and turbulent history of such disasters but the present crisis is the worst of the century. The only comparable disaster is the 1887 flood that took 900,000 lives in China's Hunan province.

The committee expects the Montreal Community to come forward with generous help.

Grafftey raps consumer protection

by Chris Nation

"Can our Canadian democratic institutions be responsive to the needs of the consuming public?"

This was the question dealt with last night by former Conservative M P Heward Grafftey, as he spoke to the Young Alumni. Grafftey, often acclaimed as the Canadian Ralph Nader, has had extensive experience with governmental bodies attempting to enact consumer protection legislation.

Grafftey specified five areas in which he felt consumers' rights were being inadequately looked after or blatantly neglected by the responsible authorities. Primary among these is the lack of dialogue between consumers and government protection agencies such as the Food and Drug Administration. "Only a dialogue between the bureaucracy and the industries themselves really exists," said Grafftey. "Nine-

tenths of the research information supplied to the Federal bodies actually comes from the manufacturers."

Governmental standards on food, drug and automobile products are largely taken from the U.S. regulations with little consideration for Canadian circumstances. Auto safety laws concerning window defrosters, studded tires and salt erosion have been dangerously neglected.

Grafftey further appealed for effective legislation governing the consumer's "rights to be accurately informed about consumer products", "his rights to be protected from one-sided consumer contracts", and his "right to choice in the marketplace".

Grafftey explained that the obstacles blocking Canadian consumer protection were what he called "Delay-Canadian Style", meaning the network of Royal Commissions, Task Forces and Parliamentary Committees together with the lack of a consumer lobbying force on Parliament Hill.



HEWARD GRAFFTEY last night talked about government collusion with big business in negligence of consumer protection.

Daily photo by Raymond Payne

Resigns FRAP leadership

Cliche forced out

A spokesman for le Front d'Action Politique has denounced as "total distortion" the interpretations of certain Montreal newspapers of the forced resignation of FRAP President Paul Cliche.

Robert Keaton, however, a member of the Comité d'Action Politique of St. Louis, disagreed with the position of the Conseil Permanent, asserting that "what was published in the press is probably 100 per cent true and 80 per cent accurate".

Some reports which appeared in the press yesterday morning stated that Cliche was sacked because of his condemnation of

by Arnold Bennett

FLQ terrorism, in a move by the "radicals" in the party to take control away from the "moderates".

René Denis of FRAP's permanent secretariat denied these allegations, saying that the Conseil Permanent of FRAP decided to fire Cliche because he had personally made declarations to the press without consulting the Conseil Permanent.

"Cliche did not respect the democratic structure of FRAP," Denis added. "This is not the first time that he has done something like this."

According to FRAP's constitution, the President is merely the spokesman to communicate decisions taken democratically by the Conseil Permanent, which is in turn responsible to the local Comités d'Action Politique and to the FRAP membership as a whole.

On November 8, the Conseil Permanent resolved that each Comité d'Action Politique should



Paul Cliche

no respect for FRAP structure

provide an analysis of the municipal election campaign and its results to be synthesized for release to the press.

"But Cliche on his own made statements about the election," Denis charged.

On November 11, therefore, another Conseil Permanent resolution found Cliche guilty of violating FRAP's constitution, and as a result it was decided to ask for his resignation. "The motion," said Denis, "was one of nonconfidence in a man who did not respect the democratic processes of a movement of which he was a member".

Denis reiterated that FRAP is an "open and public" political movement, whose purpose is to "inform the worker of the social conditions under which he lives and to regroup him politically in the Comités d'Action Politique of the quarters".

He went on to quote a resolution approved by FRAP which stated that "its means for the realization of its objectives are nonviolent".

Keaton charged that those on the central body of FRAP "think they have an honest position, but actually they're being dishonest. They say they're getting rid of Cliche for constitutional reasons, for how he made his statements rather than for what he said."

"But they blocked him from discussing the issue of condemning terrorism with the rank-and-file by refusing to let him take it back to the local CAPs."

Constitutionally Cliche would have had to obtain the permission of the CAP executives before he could have taken such a step, and they refused to cooperate. "So he had to go it on his own because of his moral responsibility, both personally and for the sake of FRAP, to take an unequivocal stand against terrorism," Keaton added.

Keaton asserted that normally Cliche should have only been reprimanded for what he did, but that those members of the Conseil Permanent who wanted to maintain a "neutral position" on terrorism "got rid of him for political motives".

STUDENT INFORMATION CENTRE

The Student Information Centre is compiling a travel exchange. Students who have rides to offer or need rides are asked to make use of the service by registering at the SIC desk in the Union.

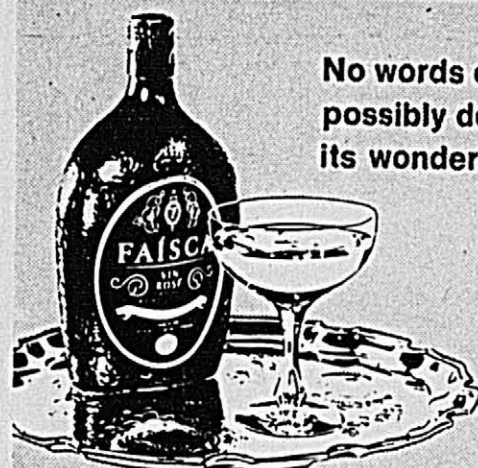
Red Cross and the Pakistan High Commissioner's Office to help transport collected materials to the disaster areas.

Volunteers are urgently needed to contact people, collect donations and staff the office. Bilingual volunteers are especially needed.

The Chairman-elect of the committee, Dr. S. Mirza, proposed contacting major business firms in Montreal, different university communities and various religious and charitable organizations. The news media will be approached to sponsor free pu-

VOLUNTEERS NEEDED

An office space has been provided by the McGill Students' Society at the University Centre Room 416. Interested people and volunteers are desperately needed. Telephone 392-8918 or 845-6484.



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MALAYSIAN-SINGAPORE STUDENTS' ASSOCIATION

PARTY TIME

Place: Union Coffee
Lounge

Date: Sat., Nov. 21,
1970

Time: 8:30 pm

TICKETS:

Henry Lim:
844-7912

Dileep Nair:
849-7695

Liquor will be served

PhDs man soup lines

TORONTO (CUP) — Highly trained university graduates can't find jobs and their employment prospects will probably get worse, according to a report written and researched by Marjaleens Repo, a former employee of the University of Toronto Graduate Students' Union, who released the report Tuesday.

The study is a combination of findings from the U of T survey and other national studies, including an unpublished study by the Science Council of Canada, called "PhDs Piled High and Deep."

The study of job prospects for graduates with doctoral degrees found that only 105 of the 190 PhD graduates at U of T this year found work. Also less than half of the 158 PhDs looking for university employment found positions.

The report urges "immediate restrictions" in Canadian Immigration policies on foreigners in professions where there is "abundant Canadian manpower."

It also calls for prohibition of further expansion of Graduate Schools but warns that a drastic cutback in graduate enrolment by itself isn't the solution.

"As long as the economy remains foreign-dominated no real solution is possible, only short term measures to temporarily avoid explosive situations," the report says.

Many students with MAs are going into PhD programs, many PhDs are taking post-doctoral fellowships, because they can't find jobs.

This situation will get worse when graduates of the "mass enrollment years" of the late 60's start competing for jobs in 1971 and 1972 with the already existing backlog of PhD's, according to the report.

The report says the Science Council of Canada tentatively estimates the cost of producing one PhD at \$144,000.

Canadian PhD's aren't likely to find jobs in the US, the report adds, because recent changes in US immigration laws restrict emigration of Canadians, and the US also has a surplus of PhDs.

"The incredible thing is that this surplus of recent PhDs, as well as older and more experienced university teachers and scientists from the US, move freely across the Canadian border and compete quite successfully for scarce Canadian jobs," the report charges.

It cites federal statistics that the Canadian Government let over 5000 chemists into the country in both 1968 and 1969 and over 2,200 "professors and principals" each year over the same time. This while Canadian chemists were finding it "next to impossible to obtain employment..." and "hundreds of Canadian PhDs are being turned down in their attempt to find academic positions."

The report claims students have "an enormous information gap" about job prospects and can't realistically evaluate their prospects.

"At the University of Toronto alone, which has a graduate student enrollment of over 6,000 and which produces close to one-fifth of all the PhDs in the country, no information was available to students enrolled in graduate programs as to the supply-demand aspects of their disciplines," the report says.

The Pawnbroker

WITH ROD STEIGER

Wed. Nov. 18
6:00, 8:30 pm

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ABIDJAN: \$450.00 19 dec. - 10 Jan

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FOR INFORMATION WRITE TO TOURBEC CHRISTMAS TRIPS '70: 112 ST. PAUL WEST MONTREAL 125, OR PHONE: 849-2374

Today

MSEA: The Pawnbroker. L132, 6pm, 8:30pm.

MOC: Lunch meeting. Union B26, 1pm.

SKI TEAM — ALPINE AND NORDIC: Meeting for all women interested. Green Room, RVC, 1pm.

INDUSTRIAL RELATIONS ASSOCIATION: General meeting. Guest speaker Mrs. Pertuiset, Alcan, Arvida. Topic: New Methods in Staff Training. 1001 Sherbrooke, Seminar room, 4 pm.

ISLAMICS: Tarawth. Union 458, 7:30pm-8:30pm.

RADIO MCGILL INSOUND: U.B.C. Report, Allen Ginsburg-Songs of Innocence. Campus, 2-8pm.

BASKETBALL CHEERLEADERS: Any girls interested, practice in RVC gym, 5 pm.

WAA BOWLING: Recreational. Leader Lanes, 7:30pm.

WOMEN'S INTRAMURAL BASKETBALL: Ed. vs. DG, P & OT vs. RVC. Currie Gym, 7:30pm. KAO vs. SC., AG vs KKG, Currie Gym, 8:30pm.

ARCHAEOLOGY SOCIETY: Prof. William Kemp, Geog. Dept., on The Arctic as Field Laboratory. All welcome. L738, 7pm.

CLD: Encounter Group. Stewart Biology Bldg., N7-28. Call 392-5156.

MONDAY 3 PM ECONOMICS CONFERENCE: We will meet at 1:16pm to 1:20pm to discuss

multiple choice and single problems on pgs. 116-120. Courtesy of The Daily.

HISTORY 001: Mr. West on the Problems of Historical Bibliography. Conference Room, McLennan Library, Main Floor, 7pm.

REDMAN BAND: Sir George Hockey game Friday. Bring instruments, ID'S. Band room, 7:15pm.

SZO: Folkdancing cancelled due to lack of participation.

WOMEN'S JUDO: Class for all members. BWF rm., Currie Gym, 7:30pm.

SOC 304a: Emergency meeting of all students. Union 124, 4pm.

E.I.C.: Movie, "Forth Road Bridge". E-304, 1pm.

ENGLISH LIT. ASSOCIATION: Caucus: Student Assembly Members. L13, 1pm-4pm.

YELLOW DOOR COFFEE HOUSE: Penny Lang 'She's Back'. 3625 Aylmer, 8:30-12pm.

BACK DOOR COFFEE HOUSE: John Cassels, Keyboard Genius. 985 Sherbrooke, 8:30-12pm.

CLUB FRANCOPHONE: Reunion urgente. Repetition generale pour le party. Pet. Hall 114, 1pm.

WOMEN STUDENTS: Discussion series with Dr. Simons, female gynecologist. 7:20pm. R.V.C. Common Room.

HISTORY UNDERGRADUATES SOCIETY: Elections today.

Proposed sub-amendments to proposed Students' Society constitution

Article VII - Students' Council
Section 2, e: Replace. "One representative for every fourteen hundred (1400) students or part thereof from each of the following constituencies:" with the following:

"One representative for every one thousand (1000) students or part thereof registered in each of the following constituencies."

Submitted by:

Gren Norton, Ext. V. P. E. U. S.
Roy Lochhead, Treasurer E.U.S.
Peter Letal, Int. VP E. U. S.
Sajid Maqsood,
Students' Council Rep.

Article VII, 2, e:
change from 1400 students to 900 students.

Article VII, 2, 1, (x):
Faculty of Music to be included in the Faculty of Arts.

Article VII, 2, 1, (xi):
Graduate Nurses to be included in the Faculty of Science.

Article VII, 2, 1, (xiii):
Faculty of Divinity (Religious Studies) to be included in the Faculty of Graduate Studies.

Submitted by:

David Sprague

Article VI - Fees

3. Delete and replace with the following:
3a. All other members of the Students' Society excepting those registered in the Graduate Faculty and also partial students, shall be required to pay an annual fee of \$14.50 to the Students' Society.

b. The students of the Graduate Faculty shall be required to pay an annual fee of \$14.50. In the event of the annual membership fee of the Post-Graduate Students' Society being greater than or equal to one-half the Students' Society fee of \$24.00, then the students of the Graduate Faculty shall pay an annual fee of \$12.00 to the Students' Society.

c. Partial students taking less than three courses shall pay an annual fee of \$10.00

Submitted by:

the Executive of PGSS

Article II

1. Delete and replace with the following:
"To represent the educational, cultural and general interests of the students registered at McGill University. For these purposes the Students' Society shall be the only recognized medium between its members, taken as a whole, and all persons and organizations external to it."

Article IV

2a. Delete words "the Government of" in the second sentence.

2c. Delete and replace with the following:

"The Vice-President (External Affairs) shall be responsible to the Students' Council for relations with all external organizations, student and otherwise, and with the general public."

Article VI

6. Delete and replace with the following:

"Members of School and Faculty Societies listed under Article V above, shall pay an annual fee to their respective Society as determined from time to time by referendum of that Society. These fees shall be collected by the University Cashier with the regular tuition fees, and transferred to the Regular Committee for which they were collected, upon receipt by the Secretary-Treasurer of the Students' Society from that Committee of the official auditor's report for the preceding fiscal year. The accounts must be audited by accountants approved by the Students' Society and the University."

Article VII

2d. Delete

2e. Delete and replace with new article numbered 2d., as follows:

i. Unchanged from original 2(e) (i)
ii. Unchanged from original 2(e) (ii)
iii. Unchanged from original 2(e) (iii) but with the following added thereto:

"The students in the Faculty of Religious Studies."

iv. "The students in the Faculty of Engineering and the School of Architecture."

v. "The students in the Faculty of Management."

vi. "The students in the Faculty of Dentistry."

vii. "The students in the Faculty of Law."

viii. "The students in the Faculty of Medicine."

ix. "The students in the Faculty of Music."

x. "The students in the School for Graduate Nurses proceeding to a first degree (i.e. B.Sc. (N) and B.N. etc.)."

xi. "The students in the School of Physical and Occupational Therapy."

3. Delete third sentence and replace with the following:

"Two thirds of the members of Council shall constitute a quorum."
Delete word "voting" in the fourth sentence.

Article VIII

2e. Delete

Article IX

1. Delete the last two sentences and replace with the following:

"The members of the Judicial Board shall be appointed in September of each year and shall elect a Chairman from among their number."

6. Add to the last sentence:

"...except insofar as they may be appealed. Any party to the dispute may, by way of petition, appeal the decision of the Judicial Board. The Appeal Committee shall be a committee of three persons selected in a manner similar to that prescribed in paragraph 1 above, from amongst those persons in either the Faculty of Law or the Faculty of Graduate Studies, who are candidates for their second degree in law, and who are not already members of the Judicial Board. The Appeal Committee shall have all the powers of the Judicial Board, and their decision shall be final."

Article XII

3. Delete word "appointed" in the last sentence and replace with the word "elected".

4. Delete third sentence and replace with the following:

"His duties shall be to conduct these elections and referenda in the manner prescribed by the Electoral By-Laws and shall have the necessary authority to implement the said By-Laws."

Article XIII

2. Delete and replace with the following:

"Representatives from Schools and Faculties listed in Article VII the majority of whose members are candidates for their first university degree, except the School for Graduate Nurses shall be elected from the penultimate class. All others shall have spent at least one full academic year at the University."

Article XIV

Delete and replace with the following:

Article XIV - Recall

1. "Recall proceedings may be initiated against elected officers of the Students' Society upon receipt by the President of a petition to that effect signed by two thousand members of the Society. Upon receipt of the petition the President shall, with seven days notice published in the McGill Daily, call an Extraordinary Meeting of the Students' Society for the purpose of bringing the recall proceedings against the official or officials concerned. The President shall act as Chairman unless he is a party to the proceedings, in which case the Vice-President (Internal Affairs) or in his absence or inability the Chairman of the Judicial Board, shall serve as Chairman. Seven hundred and fifty members of the Students' Society shall constitute a quorum. A vote of not less than two thirds shall be required for recall."

Meeting of the Students' Society for the purpose of bringing the recall proceedings against the official or officials concerned. The President shall act as Chairman unless he is a party to the proceedings, in which case the Vice-President (Internal Affairs) or in his absence or inability the Chairman of the Judicial Board, shall serve as Chairman. Seven hundred and fifty members of the Students' Society shall constitute a quorum. A vote of not less than two thirds shall be required for recall."

2. "Students' Council representatives may be recalled by their constituency in accordance with the procedures prescribed in the constitution of the corresponding School or Faculty Society. Should no such procedures be specified the following shall apply. An Extraordinary Meeting of members of the constituency for the purpose of bringing recall proceedings against a member of Students' Council who is a representative of that constituency shall be called by the President of the School or Faculty Society upon receipt of a petition to that effect signed by one thousand or one half of the members of the constituency whichever is less. Three hundred or one third of the members of the constituency, whichever is less, shall constitute a quorum. The President of The Students' Society shall act as Chairman and a vote of not less than two thirds shall be required for recall."

Article XVIII

8. Delete and replace with the following:

"Each amendment to this constitution shall become effective when approved by the University."

Submitted by:

C. Portner BCL 3
J. Cohen B. Comm. 3

SUB-AMENDMENT TO ARTICLE XIII

(ADD TO TITLE:) and Student Representatives on Senate

(ADD par. 6) Student representatives on Senate must be elected in a campus wide election. Such an election must take place so that new representatives can be seated on Senate by August 1st of each year. Nominations must be signed by 50 students registered at the university in the year of the election, and handed in to the Secretary Treasurer of the Students' Society at least 10 days before the election and the nominations published in the McGill Daily at least one week before the date of election. Voting shall be by ballot.

Submitted by:

Mike Chodop

Capacity crowd attends opening of Israeli coffee-house Saturday, November 14!
Did you miss the excitement?

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Relax and enjoy the friendly atmosphere!

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MONOPOLY TOURNAMENT

Hillel Real Estate Board
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AS

BOARDWALK, MEDITERRANEAN, AND FREE PARKING

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Hillel House
3460 Stanley St.

Members-Free
non-members-50¢

Bring your own set to guarantee your participation.

PQ says "army here to muzzle us"

MONTREAL (CUP) - The Parti Quebecois was told during the weekend that it must begin to take a stand against the "fascism" of the federal government's anti-Quebec policy.

Pierre Bourgault, a PQ founder, told a regional party meeting that "we have enough strength to start a real fight against the fascist system." "Don't let yourselves get used to having the army here," Bourgault said in an unscheduled address to about 350 PQ mem-

bers from 12 west Montreal ridings.

"They may be very pleasant individuals, but we have no right to get used to nice individuals."

"Don't forget that the army is here, and it's here to muzzle us. Up to now there have been no confrontations because we have remained quiet. But the time has come to show that no one can muzzle us."

"Speak up! Show them you exist. The worst that can happen is that you lose your job or go to jail—it's not so terrible—especially if it means that in five, ten or fifteen years we can speak freely of the free Quebec we are all working for."

The PQ's Executive Director, Jacques Parizeau, told the meeting that "we have to decide how far to go now, and we can't be less radical than the Bishops of Quebec."

MCGILL DAILY

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Editor - Joey Treiger
Advertising - Gabor Zinner

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McGill University Department of English

DRAMA PROGRAMME PRESENTS

"AREOPAGUS"

A THEATRON BY ROBERT TEMBECK

Moyse Hall, Arts Building Nov. 19-21, & 26-28 - 8:30 P.M.

TICKETS: UNION BOX OFFICE, 3480 MCTAVISH OR AT THE DOOR. RESERVATIONS: PHONE 392-8926

Building a brain for McGill

by don kingsbury



PROBLEM: Create a high level decision making apparatus for McGill and plug it into the lower nervous center of the university such as the Board of Governors, the Senate, the Principal's Office, the Faculties, etc.
DEADLINE: 1974

THE GRAND OVERLORD OF MCGILL: I have created this post out of the chaos as the quickest way to get the job done, and will relinquish the post as soon as other people have shown the capacity to think and act at a level substantially higher than that represented by the PhD.

THE CADRE: All Cadre members will be issued a uniform of human skin as soon as they have demonstrated the entrance requirements - an ability to produce something besides talk, a sense of humor, courage, ideas, a special compassion for the other Cadre members, an ability to communicate warmly with anyone - including their enemies - on a give-and-take two-way flow basis.

OPERATION 1: Cadre recruitment will take place at a party in my apartment at 2055 Atwater no. 3 on Friday, November 20, starting at 8.30 PM. Don't bring alcohol or grass. I want to see your mind in focus.

I'm looking for people interested in designing and testing a person-to-person communication system that works, for management freaks who feel confident that they can design an educational management system far superior to anything known in the whole world, cooks, people pleasers, salesmen, theoreticians, science methodologists, group dynamic analysts, typists, humorists, enthusiastic workers, etc. Women are especially welcome. I know of no functional male decision group.

The party will be a role clarification session to determine if we have enough interested talent to execute one high level decision at McGill - if not, I abort the project. You will be expected to produce by the end of the evening a short written report on your role in the Cadre as you see it, a task which will stimulate you to talk to all sorts of other

people there to find out what their roles are and how you will be relating to them.

Eventually I'm going to require a great deal of role shifting in the Cadre. Above all I want to develop versatile people.

DECISION 1: I've already made the first level decision and the Cadre's first job will be to execute it. Only when the group has proved itself able to carry out a decision of this magnitude will I allow it to come up with decisions of its own. That's the way it has to be. This is a pilot project brain, not an operational brain. The way to court disaster is to try to carry out five major decisions immediately.

We're going to have McGill implement a learning center - not necessarily in mathematics. I have no space to go into why this is the critical decision to make now, except to say that learning centers WILL DRASTICALLY ALTER STUDY HABITS AND MOTIVATION IN A WAY WHICH WILL REVOLUTIONIZE A STUDENT'S MODE OF LOOKING AT AND RESPONDING TO THE WORLD, that they will force content to become more relevant (by increasing consumer options), and that they will force necessary administrative reforms because there is no way to run a learning center on the present low grade of PhD managerial skills which McGill employs.

I repeat the minimum specifications of a learning center in a quick sketch.

(1) Courses will be replaced by knowledge domains defined operationally. There will be detailed knowledge maps compiled by the staff, knowledge access maps, response environments, and competence specifications. What, and how is it related to that? How do I get it NOW? Who else is interested? Where can I interact with this knowledge? How can I demonstrate competence?

(2) The system is automatically monitored for managerial hang-ups - information access times too long, people with common interests aren't able to contact one another, competency tests are being given too slowly, etc; and for content hang-ups - knowledge maps improperly drawn or not detailed enough, explanation material which doesn't work, missing content, etc. Part of the staff is continuously involved in system trouble-shooting and upgrading.

(3) Credits are earned instantly on a week to week basis as work is completed. There is no maximum or minimum to the credits that can be earned in one week, and no waiting till May for a check-out. The fastest gets the mostest the soonest. There is a way not to learn, but there is no way to get behind and no way to earn flunks.

(4) Degrees are specified by completed concept menus, and not by credits earned. A transcript is a menu of a student's total completed concepts.

CADRE COHESION: For some reason if the members of a group are related to each other only thru the group purpose, the group disintegrates. So I expect some mechanism to develop or be developed which will cause interactions between members of the Cadre irrelevant to the purpose of the Cadre.

Anything goes here. Sharing food, a subgroup of two or three studying together, a walk on the mountain, sleeping together, a good rap, functioning in another group in which at least two members are also members of the Cadre, etc.

One of the roles will be to keep an on-going interaction analysis of the Cadre, spot disintegration trends before they get serious and develop cohesion remedies. I want somebody good for that job.

I'll be running dinners Monday nights at my place, and inviting hard workers who are fun to be with. Somebody who likes to cook will sign up to prepare dinner on a certain night and be responsible for getting it ready on time. After dinner, project reports will be updated, deadlines, decisions, and assignments will be re-evaluated. The war-room charts will be up on my corridor wall.

DEFINITION: COMMUNICATION is a process between a sender and a receiver. The sender takes a CONCEPT in his mind, CODES it (verbally, in pictures, in gestures, etc.), TRANSMITS it, then the receiver picks it up; DECODES it and attempts a first RECONSTRUCTION of the concept. The receiver then RETURNS the concept to the sender for check-out. This back and forth flow continues thru second, third, fourth, etc, reconstruction until the original concept has been DUPLICATED in the mind of the receiver.

Duplication is the critical word. No communication has happened until the moment of duplication. The communication lag is not the time from first coding to first reconstruction, but is the time from coding to duplication. If duplication doesn't happen, communication hasn't happened.

That is why books, newspapers, tape, television, movies, lectures, audio-visual programs, etc. all too often fail to communicate anything but the simplest of concepts. Such systems neglect duplication. They neglect the response com-

ponent of communication, and their overuse produces response-crippled minds.

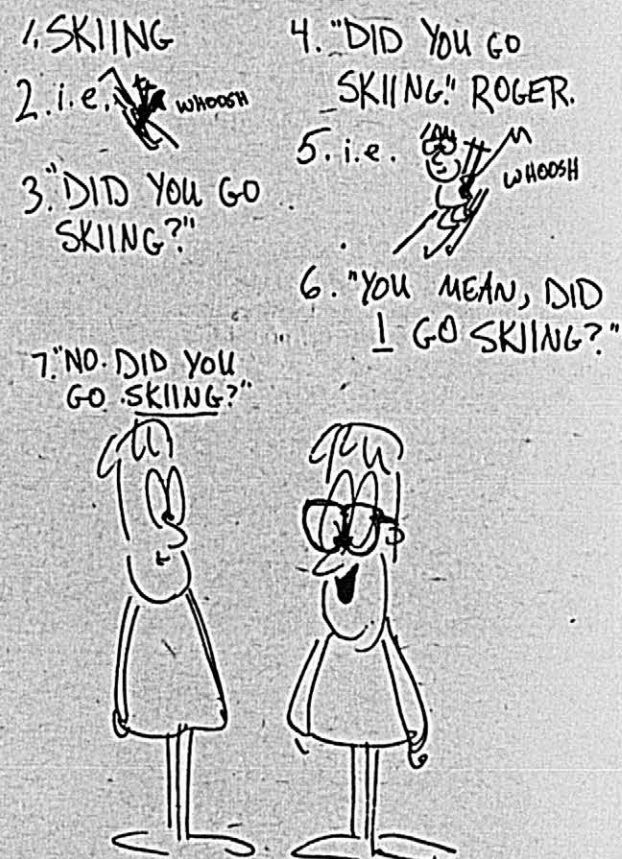
Books and all the electric media stimulate and tintilate and arouse rather than communicate. Marshall McL was wrong. Communication-wise we still live in a pre-literate culture.

Person-to-person contact is still the only real communication tool available to us, tho the man-computer interface promises to be the second communication medium. The computer is the first storage device which has the capacity to talk back. Books and movies are deaf fanatics; computers can listen and respond to mis-duplication. Personal contact, of course, rarely produces communication. Our culture doesn't bother to teach the required skills.

STRATEGY: The problem of getting McGill to implement a learning center divides into two tasks. (1) Concept formation. (2) Concept communication.

I've already done the heavy work on concept formation. I need help in working out the fine details such as costing procedures.

Concept communication involves tooling up a whole organization of people who can handle eyeball to eyeball sit-



uations. Using this organization the concept of the learning center can be delivered to 1000 McGill Students and to 1000 Montreal McGill alumni in "chain letter" fashion, and, while that pincer is closing in on the faculty, we can begin to communicate with the faculty.

I assure you that once the concept has been communicated to duplication, in numbers beyond a certain critical mass, it will be implemented. Sometime try to stop a running herd of 2000 elephants.

OPERATION 2: A series of brain storming sessions will define:

(1) Rational knowledge domains. (That lets out the departmental classification as we know it.)
(2) The structure of a learning center appropriate to each domain.

In effect these brain storming sessions will be defining the university that we want right down to the fine details of the day to day operations. Such creation must involve as diverse a group of people as possible but a group heavily weighted with those who dig structures, who know in their bones that mastering of structure IS freedom. (The only people who are down on structure are those who, because they can't control and shape structures, have become the victim of structure.)

I want some crack management students in these sessions. I want things like a costing procedure completely specified for learning centers. The MBA 1 students are required to submit a computer project as part of their course requirements - here is a project for you: Those amazing PhDs who run this university do not have ANY kind of a costing method for their learning systems, amazing as that may sound.

Learning centers are cost competitive with and potentially far cheaper than present systems and I want the evidence that shows it. You management students will run into this problem a dozen times out in the real world - given a new way of doing things that requires a different plant and different managerial procedures, how do you justify the changeover?

The output of operation 2 will be a typewritten book defining a learner oriented university in terms of its dynamic structures, personnel and money constraints. This will be the resource book of the communication teams.

OPERATION 3: The communication teams of the Cadre will be responsible for developing the delivery system for the learning center concept. We can forget the Star and the Gazette and the Daily and the CBC and the magazines and pamphlets and rallies and lectures and teach-ins. The only effective communication method we have to work with is person-to-person contact.

The formal two and three man discussion groups of the type developed by the McGill Students' Society Project in Course Design in 1966 under my supervision are a mechanism sophisticated enough to handle the job. The weak link in any person-to-person contact system is that mass delivery must depend upon a pyramidal structure in which the duplication error increases as the distance from the apex. Older revolutions were never able to solve this problem, and so were unable to deliver on a mass scale concepts more detailed than those which can be embedded in a seven word slogan. Which was why Lenin eventually reduced his thought processes to seven word sentences. I have methods around this defect.

Different two and three man discussion packages will have to be designed and tested. I don't expect the same package to work on alumni, science students, arts students, professional students, leftist students, and Jewish mothers. Each package must start someone asking, "What is a learning center?" and get him to the point where he is saying with conviction, "I don't see any flaws; that's what we need and I believe it is feasible and why the hell aren't THEY doing it?"

Package design is NOT throwing operation 2's book at someone but is finding clear answers to the kinds of questions that real people ask and organizing a delivery structure so that these answers will come out in a two hour person-to-person discussion. And above all it is testing and

revising the delivery system until it reaches all of its objectives with at least 70% of the test population.

Much of operation 3's work will feed back into operation 2, since concept flaws will come to light when we try to sell the idea to real people. For instance, if Professor Yaffe



"How long do you think the upper strata of McGill administrators can resist that kind of articulate and aligned pressure?"

is one of the test subjects and he comes up, not with a misduplication, but with a genuine concept error, that bug has to be brought back to the Cadre and eliminated. Eliminating Professor Yaffe, which is the way older revolutions have handled their problems, is no solution at all. Communication is two way, or it isn't communication.

OPERATION 4: By now we have tooled up for the major offensive. We can set up an information pyramid among McGill students. All sorts of foci can be mobilized - fraternities, dorms, communes, clubs, special ad hoc organizations. We can lay articulate students, who have the know how to produce more articulate students, athwart every well-used student communication line. Goal: 1000 students who know what a learning center will do for them and want one.

We can set up an information pyramid within the Montreal community - there are lots of organizations that can be used as foci. We can concentrate on parents who expect to have children attending McGill within the next ten years. Goal: 1000 prosperous Montrealers who want McGill to set up the first of a series of learning centers.

Only then do we need to implement the third prong of our ball cracker. At our leisure, we contact the faculty, starting at the lower levels and moving up thru the most mature and secure professors, analyzing in the Daily those professors who refuse to make a rational contribution to the debate.

How long do you think the upper strata of McGill administrators can resist that kind of articulate and aligned pressure? There are very few of them. Don't believe that New Left crap about their power, and about how they take orders from their evil imperialist masters. They have little power. They don't know what to do or how to do it. And when you've reached that sad state you cease to be master and become servant - wherever you are and whatever your title.

He who knows what to do and how to do it - wherever he is, whatever his title - automatically becomes the Grand Overlord.

OPERATION 5: If we get so far as to build one genuine learning center on this campus, I'll give another party, something wild and joyful like a skinny dipping bash on a hot Sunday. If we pull it off it will be the first time in human history that a group has learned how to cause change by refining communication into a precision tool.

That could be the seed of a mind for Man.

ENGINEERING UNDERGRADUATE SOCIETY PRESIDENTIAL ELECTIONS THURSDAY, NOV. 19



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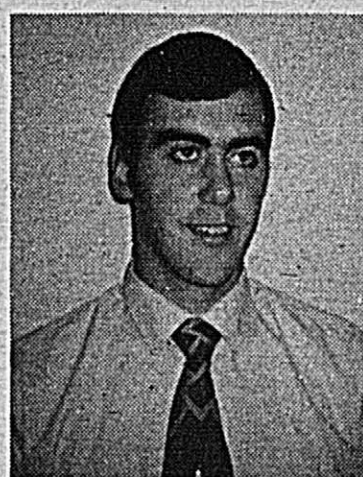
X MICHAEL REYNOLDS

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PRESS TIME

**GORDON
McWALTER**

**MOST
PEOPLE
CALL ME
WALLY**

COMMITTEE FOR
THE CANDIDATE



GRANT BROWN

Mech. 5

The E.U.S. needs someone who will work in the best interest of the engineering students. In view of the fact that the term of office will only be a matter of about four months, Grant feels that the E.U.S. would benefit most by having someone who CAN and WILL co-ordinate E.U.S. activities and organizations. For an effective E.U.S. council, Grant believes that co-operation with the existing executive is of critical importance.

COMMITTEE FOR
THE CANDIDATE



**PENSKETCH
GORDON ROUTLEY**

QUALIFICATIONS - Chairman Engineering Week
Chairman Civil Society Curriculum Committee.
Member Phi Epsilon Alpha
Member E.U.S. Council 1969-70
Member Student-Faculty Committee (Civil) '69-70.
Class President '69-70

PLATFORM:

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PING-PONG: Practice all day with McGill coach at the Gym.
BADMINTON: Practice Thursday from 5:30 to 7:30 p.m. in Gym No 3 - Coach Culis
BASKETBALL: Practice Monday to Friday from 5:30 to 7:30 p.m. - Coach Mooney
FENCING: Practice Thursday from 7:00 to 9:30 p.m. in the Judo Room.
HOCKEY: Sr. - For practice times please call Coach Gilmour 392-

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Jesus was a Sailor when he walked upon the water.

-Leonard Cohen

Due to circumstances beyond our control that technique has been temporarily discontinued. There are better ways of getting to Israel. We can help you.

S.Z.O. - Wed. Nov. 18
Union B26
7:00 PM



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4726 Games — Friday, Nov. 20, McGill at Sir George at 8:00 p.m.

Jr. - Practice Monday, Tuesday, and Thursday from 5:00 to 6:00 p.m. Games — Wed., Nov. 18 U. de Quebec (Mtl) at McGill at 7:00 p.m. (Exh) — Fri., Nov. 20, McGill at C.M.R. at 8:00 p.m. (1st league game)

GYMNASTICS: Practice Wednesday from 5:30 to 7:30 p.m. in Gym no. 4 and Friday from 5:00 to 7:00 p.m. in gym no. 4.

SKIING: Alpine — Wednesday from 3:30 to 5:00 p.m., and Thursday evening from 7:30 to 9:00 p.m. — Coach Frank Boelen. Nordic — team training to be announced.

SQUASH: Interested candidates are to meet Coach Dubeau on Wed., Nov. 18 at 1:00 p.m. in room no 7 of the Currie Gym.

SWIMMING: Practice Thursday from 8 to 9 a.m. in the Gym and Wednesday and Friday from 8 to 9 a.m. in the Pool. Monday to Friday from 4:30 to 6:00 p.m. in the Pool.

WATERPOLO: Practice Wednesday and Friday from 6:00 to 7:00 p.m. Games — Wed., Nov. 18 Pointe Claire at McGill at 7:00 p.m. — Sat., Nov. 21, O.Q.A.A. Round Robin, Toronto, Queen's and McGill at 10:00 a.m.

(Continued on page 8)

Illegal Procedure?



WOMEN'S ATHLETICS W.A.A. SEMI-ANNUAL MEETING Wednesday Nov. 18

4:00 p.m. Penny Sparling Uniform Display.
R.V.C. Club Room
5:15 p.m. Semi-Annual Meeting
R.V.C. Common Room
6:00 p.m. Hot Seat with Mr. R. Shaw - "The Suspension of Women's Intercollegiate Athletics".
R.V.C. Common Room
ALL WOMEN WELCOME

SQUASH

All male students interested in trying out for the McGill Varsity Squash Team are asked to meet with Coach Bob Dubeau in room #7 of the Currie Gym on Wednesday, Nov. 18, at 1:00 p.m.

Redmen elect team captains

To be elected captain of a team is indeed an honour for a player. It is an indication that the team respects this individual's leadership and ability both on and off the ice. No player could be more deserving of this respect than Dave Roxburgh, this year's Redmen Captain.

Coach Gilmour says that "Roxburgh is an intense performer who assumes his responsibilities as Captain well. He has the complete respect of both players and coaches". Dave feels that this year's team is the best he has played on since coming to McGill. "I only hope I can lead them to the playoffs" says the redhaired Redman.

He could have added that he is married, carrying a full academic and professional studies load as a Major in Physical Education and one of McGill's most committed players. He plans on a teaching career, and some hockey coaching after graduation.

"Skip" Kerner: If someone were to see the Redmen team for the first time, they couldn't help but notice the spirited play of a short, blond, energetic young man, in spite of the fact that "Skip" Kerner is playing in his ninth season of Varsity hockey at McGill. This fact is attested by his sweater number (No. 9). This spirit is certainly recogniz-

ed by his team mates as they elected "Skip" Assistant Captain of the 1970 edition of the Redmen.

John Donnelly: Some people are vocal leaders but this is certainly not the case with John, the quiet, hardnosed defenseman of the Redmen team. John is a transfer student from Loyola College and his leadership is reflected in his play on the ice. He is an experienced hockey standout and a former Ottawa St. Lawrence Athletic Association "All Star". John is expected to lead the Redmen defensive corps with his dazzling rushes and powerful shots.



TOP REDMEN PLAYERS: Left to right are alternate captain John Donnelly, Garth Ryan, and Coach Brian Gilmour. The latter has decided to do only his skating at practice.

Tom Law opts out of legalaid

by Otis and Big Brother

Yesterday at mucky, monsoon-mangled Molson Stadium Les Guys drowned Law A 9-6 in a close fought naval battle. Les Guys struck first scoring on a 75 yard touchdown pass to bare-foot Bob Shannon. Following the kickoff Law A sailed down the field on short passes to centre Colin Rannie, finally scoring on a nine yard toss to T. Ryan. In the second half with the score sheep-shanked at 6-6 Henry Wolkowicz flipped a pass to Pierre (Crazy Legs) Gobeil, who after scampering 30 yards lateralled to Shannon who seemed to have a clear path to the end zone. However he was torpedoed from behind on a diving shoestring touch by Rannie. The drive stalled at the ten and Gerry Chinerman split the up-rights for three points. Les Guys hard-nosed defence stiffened and held the vaunted Law offence in check for the balance of the game.

On Monday two other teams advanced to the quarter-final. Talbotians won their game by default while the Architects had a more difficult time in disposing of the Maulers. Under the lights at Molson Stadium the Architects took

an early 14-0 lead on touchdowns by Naylor and Segal with Segal adding a two point convert. The Maulers roared back in the second half scoring a touchdown by Strutt converted by Santerre. Their rally fell short and the Architects won 14-8.

As you probably know the Intramural Touchfootball Sports-writers Association is in town this week and after much deliberation has finally published their All Star selections.

ENDS: Dennis Koutsis (Talbotians) and Pierre Gobeil (Guys); Centre: Collin Rannie (Law A) Quarterback: Peter Naylor (Architects); Halfbacks: Rick Satin (Neos), and Irving Dylewski (Tal.).

There are five teams remaining in the hunt for the champion-

ship title. The Talbotians are at home to Law B and playing in front of a packed house of rabid fans at Lower Campus they have been made 5-4 favourites. The Architects host Les Guys up at the stadium and are 3 point favorites to move into the semis. Weather permitting the final two games will be played at Lower Campus tomorrow and Friday.

After two weeks of basketball several talented teams have already emerged. The Talbotians and Surgeons appear to be the teams to beat. These two teams meet next Monday at 8.30 in a game that will probably decide first place in their division.

Competition in Floor Hockey and Volleyball gets under way today with games scheduled every Wednesday and Thursday.

INTRAMURALS STATS

FOOTBALL

Architects 14
Talbotians 1
Les Guys 9
Today's playoff games
Talbotians vs. Law B L. C1
Guys vs. Architects Stad

HOCKEY SCORES

Arts 2
Dent 1
Science 1
Med 1

Maulers 8
Guys 0 (default)
Law A 6

Phys Ed 3
Engineering 3
Science 5
Management 1
Law 1
Education 1

BASKETBALL SCORES

Douglas 31
Surgeons 31
Lawyers 36
Molson 28
Aksmen 21
Plumbers 29
Med Q 36
Talbotians 51
Dents 30
Guardians 24
MechCivil 18
Gynos 18
Materialists 18
Dent II 2
Guys 16
Grads 19

Table tennis is a menace

McGill's first ever table tennis tournament, organized by world-renowned ping-pong champion Mike Shreiber, has been a terrific success. On the first day of the tournament, Nov. 9, 80 people came out, 30 people for what turned out to be a very strong Class A and 50 people for Class B, most unknown but still strong.

For the first three rounds in both A and B there were no upsets as the favorites easily took their matches. However a lot of talent was discovered at those early rounds most notably that of G. Kennedy, Pedro the great and Rick from Phys. Ed. Dept. It is hoped that in the next tournament, even more new talent is discovered and can be developed.

The first big match of the tournament was in round 1 of class A. Darvishian with a very strange style, simply confused and outplayed Gord MacLeish out of the match.

The second significant match of the tournament was in round 4 of class A where Sidney Dworkin met Joe Muzckel. Sidney, whose forehand slam is usually devastating (it has been clocked at speeds of up to 55 mph) was simply overwhelmed by Joe's consistent backhand flicks and powerful smashes.

Joe went on the meet Darvishian, who had easily advanced to the quarterfinals. Darvishian, in a finely played match upset Joe 21-18, 19-21, 26-24.

Darvishian then went into the semi-finals where he rolled over K. Evoy in 2 straight.

Meanwhile J. Saith had easily advanced to the finals and the stage was set for a tense match.

Saith came out with a surprise victory after Darvishian won the first game easily 21-14. After that he was no match for Saith who won 21-15, 21-18.

Meanwhile in class B, there were no significant matches until the semi-finals where A. Dileep upset Ken Evoy in 2 straight games. Dileep went on to win it all after an extremely close match with Saith in the finals by the scores of 21-18, 19-21, 21-19.

After the tournament there was an exhibition match between Saith winner of A and Dileep winner of B. Saith, the winner of this match then faced Adham Sharara in an exhibition match. Adham, a second year McGill Engineering student, is junior champion of Egypt, Canada, United States, and Argentina. Naturally, Adham won easily but it was good experience for Saith.

Squaws 2nd in Breast

by Sandy Baburek

Last Thursday night McGill's Swim Team hosted Université de Montreal in their season-opener. Promising new members are twins Carol and Kathy Macleod. Carol placed first in the 50 and 100 yard Breast, while Kathy took top honours in Butterfly. Team captain Marg Groome breezed in half a pool-length ahead of Claire Tremple of U de M in the 100 yard free style. Highlight of the Meet was the record-breaking free style Relay, swum for McGill by Carol and Kathy Macleod, Karen Runnels, and Marg Groome. McGill scalped U de M with a final point score of 74-18.

Upcoming at McGill this Saturday is the Annual Sports Day, which will see action in Badminton, Ice Hockey, Basketball, and Volleyball. McGill plays host to Ottawa University and Carleton in the tri-Badminton tournament. Hopes are high for this year's team, which finished at the bottom of the league last year, plagued with illness. Returnees are first and second singles Neelanthe Kannangara and Debbie Meredith, and first doubles Marg

Crombie and Bee Hong Lim. Second doubles players Nora Brown and Tatiana Miloradovitch are additions to the team.

The Pink Pucksters, coached again this year by Pat Reynolds, will take to the ice against Western and Guelph. The spirited team is looking forward to another good season, after dumping Loyola 11-0 in their exhibition game last week.

The R.V.C. bowling team led by Rhonda Toppston (Captain), Margaret Wickett, Marcia Marcus, Peggy Vickers, and Christine Purves totally annihilated all other competition at Leader Lanes. Oct 28, Nov 4, and Nov 11 the R.V.C. team's weekly average was 148. The second place Arts team finished with a 139 average. Chris Purves was high scorer with a 173 average. She was also high scorer during the entire tournament, followed by Wendy Hollingsworth and Betty McGunnigle.

Even though the tournament is over there will still be recreational bowling every Wednesday at 7:30 at Leader Lanes. A co-ed tournament is being planned in the near future, but the guys don't need to bring their own balls.

Sports Shorts

(Continued from page 7)

WRESTLING: Practice Monday to Friday from 5:30 to 7:00 p.m. in the Wrestling Room.

WOMENS SKI CONDITIONING: Wednesday and Thursday from 1:15 to 1:45 p.m. in the Wrestling Room.

CANADIAN SKI ALLIANCE: Meeting on Wed., Nov. 18 in gym no 3 from 7:30 to 10:00 p.m.

WOMEN: Basketball and Volleyball, Ottawa at McGill on Friday, Nov. 20 from 6:30 to 9:30 p.m. in Gym no. 3 and no. 4.

Sat., Nov. 21 in the East and West Gym from 9:30 to 11:30 a.m. Volleyball and Basketball, Carleton at McGill.

Badminton - Sat., Nov. 21, from 11:30 to 1:00 in gym no 3 and no 4, Carleton, Ottawa and McGill.